

19990524.ba v02_n558.bam.990524

>From ???@??? Tue May 25 04:15:20 1999
Message-Id: <199905241459.JAA29058@sco.theporch.com>
Date: Mon, 24 May 1999 09:58:29 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2558

BOATANCHORS Digest 2558

Topics covered in this issue include:

- 1) FS: sig gen and Heathkit scope
by Raymond Cote <rcote@pixi.com>
- 2) Re: Non PLL synchronous detector
by "Arden Allen" <gumbear@pacbell.net>
- 3) Turner Model 80 Base WTB
by Sandy Gerli <angerli@esslink.com>
- 4) FS FT DX 400
by George T Folse III <kb5ww@bellsouth.net>
- 5) HRO-60 Power Transformer WTB
by Sandy Gerli <angerli@esslink.com>
- 6) Wanted: Collins 70E12 PTO ; will trade NOS 70E15
by "Grant Youngman" <nq5t@gte.net>
- 7) Correction
by "Robert Nickels" <ranickel@mwci.net>
- 8) Help with "Prime Co." info
by zeitler@ibm.net
- 9) Re: Minerva Matter
by "Steve" <scb@loki.internettport.net>
- 10) Manufacture Dates of Early HROs Available
by Niel Wiegand <nielw@ix.netcom.com>
- 11) leakage current of electrolytics
by zeitler@ibm.net
- 12) Re: leakage current of electrolytics
by Scott Robinson <spr@earthlink.net>
- 13) Re: leakage current of electrolytics
by "Arden Allen" <gumbear@pacbell.net>
- 14) RE: Help with "Prime Co." info
by "L. Mark Pilant - MS ZK03-4/Y02 DTN 264-1529" <pilant@seesaw.UNET.dec.com>
- 15) Re: Correction
by "Roberta J. Barmore" <rbarmore@indy.net>
- 16) Tube Caddy WANTED
by Sandy Gerli <angerli@esslink.com>
- 17) Customs and Boatanchors
by "William L. Fuqua III" <wlfluqu00@pop.uky.edu>
- 18) 5514 tubes needed

by "ALLEN, JIM (HP-Cupertino,ex1)" <jim_allen@am.exch.hp.com>
19) McMurdo Silver (list)
by mnhopkins@juno.com
20) FS BC-610F
by Phil Mills <plmills@ibm.net>
21) Non PLL synchronous detector
by "Rhett T. George" <rtg@ee.duke.edu>
22) Re: McMurdo Silver
by Bill Strangfeld <bstrang@iac.net>
23) Re: Correction
by W0E0M@aol.com
24) New Electric Radio Magazine Index Available for Download - Through Issues 121
(May 1999)
by "Don Buska" <d.buska@aaiate.com>

Message-ID: <374893F5.4475C580@pixi.com>
Date: Sun, 23 May 1999 13:49:09 -1000
From: Raymond Cote <rcote@pixi.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: sig gen and Heathkit scope
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Have a non-working Keathkit scope for sale. I have 3 other scopes and do not need a project. It is a Model IO-4510. Resistor smoked when I turned it on slowly, so be aware of problems. \$15 plus shipping.

Also have a Precision Signal Generator from the Precision Apparatus Co., Inc. It is Model E-200-C
It has the following bands, switchable and indicated on a large dial 8" in diameter.

A- 90 to 250 kc
B- 220 to 600 kc
C- 550 to 1700 kc
D- 1.6 to 5 mc
E- 4.2 to 12 mc
F- 9.0- to 30 mc
F2- 18 to 60 mc
F4- 36 to 120 mc

It also has the usual sig controls, Var Rf out, % mod (20% to 100%), AVC control, Audio sig out and a switch for unmod out, ext mod and 400 audio out. Have not check this one out. Have a URM-25E plus a gigatronics (8 megs to 10 ghz) that I use.

\$25 plus shipping? Prices on both negotiable as units not tested.

Raymond CÙtÈ
1405 Dominis ST #105
Honolulu, HI 96822-3213

Message-Id: <199905240016.RAA29621@mta3.snfc21.pbi.net>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Non PLL synchronous detector
Date: Sun, 23 May 1999 17:17:33 -0700
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

David;

OK, I conclude that heterodyne reception of a DSB signal requires a correctly *phase* locked carrier reinsertion; you would have to have at least partial carrier to do that. SSB with partial carrier is not phase critical, only frequency critical so synchronous detection would guarantee absolute restoration of music pitch. SSB without carrier requires quartz stability and fine incremental tuning but does not guarantee absolute pitch. If I'm missing the boat on something I hope someone will jump in with the critical missing information. Thanks for the colloquy. 73.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-ID: <3748A078.6E853C60@esslink.com>
Date: Sun, 23 May 1999 20:42:33 -0400
From: Sandy Gerli <angerli@esslink.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Turner Model 80 Base WTB
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, Folks,

I have a NIB Turner Model 80 mic, but no base. I need to find the C-4 Base. Any remote chance that somebody's got one, perhaps on a busted Model 80? I'd like to get this mic on line.

Thanks for any leads! 73,

--

Sandy Gerli, AC1Y
500 Country Club Road
Avon, CT 06001-2406
(860) 675-5566
E-Mail: angerli@esslink.com

Life Member: ARRL, QCWA
Collins Collectors Association
Hallicrafters Collectors Association

Boatanchors are Ham Radio's living heritage!
Restore something! Smell that hot solder!
Sure beats booze. And, you can get up afterwards!!
Keep your finals dipped...

Message-ID: <3748A198.2BD5@bellsouth.net>
Date: Sun, 23 May 1999 19:47:20 -0500
From: George T Folse III <kb5ww@bellsouth.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@listserv.tempe.gov
Subject: FS FT DX 400
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

All,

I have for sale a FT DX400 Yaseu,works,in good condition,will clean up
OK. No manual or mic. \$100 plus shipping from 70053.very heavy around
60lb.

Thanks,
George

Message-ID: <3748A128.5ED3C441@esslink.com>
Date: Sun, 23 May 1999 20:45:28 -0400
From: Sandy Gerli <angerli@esslink.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: HRO-60 Power Transformer WTB
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

I need to locate an original transformer for my HRO-60 restoration
project. Prefer one that's okay, but would accept a shot one I could get

rewound.

Thanks es 73,

--

Sandy Gerli, AC1Y
500 Country Club Road
Avon, CT 06001-2406
(860) 675-5566
E-Mail: angerli@esslink.com

Life Member: ARRL, QCWA
Collins Collectors Association
Hallicrafters Collectors Association

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Message-Id: <199905240110.UAA07864@mail1.gte.net>
From: "Grant Youngman" <nq5t@gte.net>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Sun, 23 May 1999 20:06:51 -0500
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: Wanted: Collins 70E12 PT0 ; will trade NOS 70E15

Gentlemen:

I need a Collins 70E12 PT0 for the 75A2/3 in good condition to
complete restoration of an otherwise very nice 75A2

I will buy outright, or trade for a 70E15 PT0. This is the PT0 for the
51J4/R-388.

The 70E15 I'm offering to trade is NOS. It has never been used and
the seal is intact. (The 70E15 is not currently for sale, other than as a
trade for a 70E12).

Thanks ...
Grant

Grant Youngman / NQ5T
nq5t@gte.net

BA pics at <http://home1.gte.net/nq5t>
Double Oak, TX -- nr Dallas

Message-ID: <009201bea583\$5323b360\$de2fcfd1@default>
From: "Robert Nickels" <ranickel@mwci.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Correction
Date: Sun, 23 May 1999 20:17:13 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A prime rule of scholarship is to "check your facts", and in posting a note yesterday about the sale of HyGain Electronics, I failed to do so. My friend Jack Iverson kindly pointed out that the founder of HyGain was Andy Andros, not "Anderson" as I incorrectly recalled. And Jack should know, as he and Andy were pals back in pre-war Lincoln, Nebraska. Andy's brother Ted Andros was also involved in the HyGain business.

I hope my error didn't detract from the intention of my posting, which was to recognize the contributions to our hobby by entrepreneurs like Andy Andros.

73, Bob W9RAN

From: zeitler@ibm.net
Message-ID: <000701bea58d\$deae76e0\$6edd6520@km3g>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Help with "Prime Co." info
Date: Sun, 23 May 1999 19:33:45 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am looking for the phone or address or web site for the manufacturer of the plate and current meters of the Heathkit SB-1000 and Ameritron AL-80A. The meters are stamped " Prime Cleveland, OH" but I have been unable to find anything on the internet.

Lane Zeitler
Ku7i
San Diego

Message-Id: <199905240248.VAA02787@loki.internettport.net>
From: "Steve" <scb@loki.internettport.net>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Sun, 23 May 1999 21:17:23 +0000
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: Re: Minerva Matter
CC: "Old Tube Radios" <boatanchors@theporch.com>

Marty:>" Minerva 405W Wein

Has following tubes:

- EL-11 output (replaced by 6F6, that's how I know)
- EFM-11 magic eye (peers thru dial-glass, thIk)
- AZ-11 rect. (looks like balloon UX280, on pwr xfrmr top. thIk)
- ECH-11 pentagrid converter (right place for one, thIg)
- EBF-11 pentode [caged frog], triode, diode (needed to finish superhet,

Tube bases have big key-post like US & British octals. New to me."

Marty & Group;

That's the standard '40s Telefunken tubeset. I'll check for Minerva schem, can't say for sure I have it. Tube pinout no prob if I can find my refs.

I do have its evil twin here, a Telefunken table console I glommed in Germany 'cuz it was obviously built postwar on prewar circuit with whatever they could get for parts. Believe it also to be Tele's first AM/FM set as the FM tuner portion (wood-screwed to the top of the cabinet) made with left-over Wehrmacht parts and "pasted" into the circuit.

BTW;

EBF11 only has IF pentode and detector diode(s). No triode.
ECH 11 is sharp cutoff pentode(mixer) and triode(L.O.). For some reason, few continental engineers utilized pentagrid convertors. I interrogated the list once on that and got zip. Pentagrids were made there as "K" type series. Hardly see 'em used there in anything. The keyed base is unique and not interchangeable with octal or anything else. 6V6 would have required a socket swap. Interesting bit, using input triode of tuning eye for 1st audio amp.

Regards; Steve

P.S.; Found it! I do have a schematic and can provide a copy gratis.
Minerva 405 W, Mfg'd 1939-40. Price new RM 255,-.

Ref source; Deutches Rundfunk Museum, Berlin.

Message-ID: <3748CF42.8813E52E@ix.netcom.com>
Date: Sun, 23 May 1999 23:02:10 -0500
From: Niel Wiegand <nielw@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Manufacture Dates of Early HROs Available
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In case you've wondered how old your HRO is, I've posted a reprint of the AWA article "The HRO Report: Dating the Early HRO" on my National Radio Company web page, Radio Bay.

Go to <http://www.io.com/~nielw/index.htm> and follow the link to "Dating the Early HRO, reprinted from AWA Review Vol. 4".

73, Niel-WA5VLZ

From: zeitler@ibm.net
Message-ID: <001701bea59f\$6aa601c0\$e6dd6520@km3g>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: leakage current of electrolytics
Date: Sun, 23 May 1999 21:39:27 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What is the acceptable limit for leakage current on electrolytic capacitors? The units in use are 560uF 400 volt and 470uF 450 volt.

I am measuring around 2 to 300 hundred micramps at the max voltage depending on the one being tested and need to know if this is in the safe zone.

Lane Zeitler
ku7i

Message-Id: <v0300780ab36e909ac630@[208.255.75.62]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Sun, 23 May 1999 21:18:00 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>

Subject: Re: leakage current of electrolytics

>What is the acceptable limit for leakage current on electrolytic capacitors?
>The units in use are 560uF 400 volt and 470uF 450 volt.
>
>I am measuring around 2 to 300 hundred micramps at the max voltage depending
>on the one being tested and need to know if this is in the safe zone.
>
>Lane Zeitler
>ku7i

Lane,

I'd be quite happy with that. The usual formula for current manufacture aluminum electrolytics is that the leakage current in microamperes will be less than

$0.03CV$, where C is in microfarads and V in volts.

For your example, that works out to about 6-7 mA in either case.

Regards,

Scott Robinson
spr@earthlink.net

Junque is GOOD for you!

Message-Id: <199905241004.DAA27604@mta2.snfc21.pbi.net>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: leakage current of electrolytics
Date: Mon, 24 May 1999 03:04:18 -0700
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Lane;

> What is the acceptable limit for leakage current on electrolytic capacitors?
> The units in use are 560uF 400 volt and 470uF 450 volt.
>
> I am measuring around 2 to 300 hundred micramps at the max voltage

depending

> on the one being tested and need to know if this is in the safe zone.

In addition to Scott's information of .03CV as a test limit, you probably noticed when testing your caps that the current drops rapidly for the first few minutes. This is an indication that the cap is reforming properly. Caps that sit in storage or in equipment that is not operated for long periods of time will deform to some extent. If a cap exceeds the .03CV limit, give it a few minutes to see if it is reforming properly. Although life expectancy cannot be assumed to be what it should have been when new, I've tested caps that are 30-40 years old and after reforming give every indication they will give reliable service. If after application of rated voltage the leakage current starts to increase, even if it is below .03CV, and continues to increase, the cap is suspect and will most likely fail after a short period in service.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-Id: <9905241206.AA18175@us9rnc.zko.dec.com>

Date: Mon, 24 May 99 08:06:31 EDT

From: "L. Mark Pilant - MS ZK03-4/Y02 DTN 264-1529" <pilant@seesaw.ENET.dec.com>

To: Old Tube Radios <boatanchors@theporch.com>

Cc: pilant@seesaw.ENET.dec.com, boatanchors@theporch.com

Subject: RE: Help with "Prime Co." info

Lane, I don't know if it is the same, but my Electronic Industry Telephone Directory lists a Prime Instruments Inc. in Cleveland OH. Here are the particulars:

Prime Instruments, Inc.
9805 Walford Ave
Cleveland
OH 44102
Phone: 216-651-0400
FAX: 216-651-5287

Good luck.

73

- Mark N1VQW

Date: Mon, 24 May 1999 07:26:26 -0500 (EST)

From: "Roberta J. Barmore" <rbarmore@indy.net>

To: Old Tube Radios <boatanchors@theporch.com>

cc: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Correction
Message-ID: <Pine.SUN.4.10.9905240720480.688-1000000@indy1>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi!

I'm sorry to see Hy-Gain vanish as a distinct entity with its very own plant (and antenna range!) but at least they are going to a very amateur-oriented outfit and not becoming the business-band antenna arm of some megamulticorp. Martin F. Jue is a good ol' Southern boy (honest--ya otta hear him talk!) and builds an awful lot of decent ham gear. While I'd be happier if the MFJ tube-content were higher, their stuff generally looks and acts like radio gear instead of overgrown pocket calculators.

73,
--Bobbi

KB9GKX "RJ" rbarmore@indy.net Roberta J. (Bobbi) Barmore
FISTS #3388 * G-QRP #10001 * ARRL * RSGB * WIA
Appreciator Of Vacuum-Tube Ham Gear and Vintage Keys

Message-ID: <37494611.9B157443@esslink.com>
Date: Mon, 24 May 1999 08:29:05 -0400
From: Sandy Gerli <angerli@esslink.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Tube Caddy WANTED
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

I need a decent tube caddy. The one I've got is full and them bottles are spilling all over. Heck, I'll take two caddies. Any out there in good shape?

73,

--
Sandy Gerli, AC1Y
500 Country Club Road
Avon, CT 06001-2406
(860) 675-5566
E-Mail: angerli@esslink.com

Life Member: ARRL, QCWA
Collins Collectors Association
Hallicrafters Collectors Association

Boatanchors are Ham Radio's living heritage!
Restore something! Smell that hot solder!
Sure beats booze. And, you can get up afterwards!!
Keep your finals dipped...

Date: Mon, 24 May 1999 09:38:22 -0400 (EDT)
Message-Id: <199905241338.JAA13247@pop.uky.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: "William L. Fuqua III" <wlfuqu00@pop.uky.edu>
Subject: Customs and Boatanchors

A young Russian ham vi sting here in the us is going to Poland soon. He will have several boat anchors with him one is a Heathkit HW-100 w/ power supply and another is an old receiver. I think he will be taking a Solid State HT.

He has gotten an US ticket but is only a novice he does have a license in Poland. What should he expect at customs as he leaves US and enters Poland? Will he have to pay duty on the 30 or more year old boat anchors? Keeping in mind he does not have much money for his hobby stuff and hopefully amateur radio is a respected service there and he will not have to pay anything.

73
Bill wa4lav

William L. Fuqua III P.E. E-mail WLFUQU00@POP.UKY.EDU Phone (606) 257-4155
Department of Physics and Astronomy CP-177 Chem. Phys. Bldg.
University of Kentucky , Lexington, Ky 40506-0055

Message-ID: <87FB8F5CE210D311B60500A0C9F4871C2A3337@xcup01.cup.hp.com>
From: "ALLEN, JIM (HP-Cupertino,ex1)" <jim_allen@am.exch.hp.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 5514 tubes needed
Date: Mon, 24 May 1999 07:58:40 -0600
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I'm in need of a pair (at least) of 5514 tubes. They appear to be 7.5v versions of what is now an 811A. Anyone out there have any or know of a source. I think the HY40 is the same thing.

Regards,

Jim

NU6AM

To: Old Tube Radios <boatanchors@theporch.com>
Date: Mon, 24 May 1999 09:02:23 -0500
Subject: McMurdo Silver (list)
Message-ID: <19990524.090226.-729.1.MNHopkins@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: mnhopkins@juno.com

My post on the McMurdo Silver MOPA turned one of the little things up. In case there are other examples in closets other than W8FIX's, here is a list of these little (5 X 10 X 5 1/2 inch) boxes from the late '40s:

The McMurdo Silver "Atom-X" Series:

Model 700 -- UHF Transmitter "for 2 1/2 and 1 1/4 Bands." No dials or knobs on front.

Model 701 -- Master Oscillator, Power Amplifier (MOPA) HF Transmitter with 6AQ5 driving 807. Has a modulator in there too, but look for the plug in coils at 3/band.

MODEL 702 -- A crystal/hetrodyne VFO with fundamental output at 3-4 mc. Features FM, too and good for "80 - 2 1/2 Meters." Crystal is at 5 mc.

Model 703 -- An open chassis set of metal Octals (4) driving an 807 in a "pre-tuned band pass freq. multiplier" for 80 through 6M. Two pointer knobs and a phone jack on end opposite the 807.

Model 800 -- UHF "TRF Superregenerative " receiver after Tilton's QST rig. Covers 2 1/2 and 1 1/4M.

Model 801 -- HF (450kc - 60 mc) regnerative receiver in the 1-1-2 (One RF, detector, two AF tubes) style. Look for the plug in coils, too.

Model 802 -- HF Superhetrodyne receiver for hambands only (plug in coils) with a regenerative IF.

Model 908 -- "Micromatch" SWR and Wattmeter.

Above, except the Model, 703 are housed in the small cases. Also seen at hamfests (and in my garage) is the Model 903 absorption wavemeter. As with so many 'Silvers, try to get the coils too.

(can be seen at www.CQ Magazine for Oct., 1947 at page 53, but Adobe Acrobat won't help a bit.)

de ab5L, michael in dallas, MNHopkins@JUNO.com
Student of Tecraft, ICM and Six Meters' Golden age: 1957-58
Box 226841, Dallas, TX 75222
"If your RX does not show Conelrad, you're a Commie."

Message-ID: <3749621D.FB745E1F@ibm.net>
Date: Mon, 24 May 1999 09:28:45 -0500
From: Phil Mills <plmills@ibm.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS BC-610F
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

In need of both space and cash, I would like to sell my BC-610F.

Overall,

it is in good condition. The front panel is original and in good shape. The top,

side, and rear panels have been professionally repainted with a black wrinkle.

The 100TH modulators are NOS as is the 250TH final. Comes with a spare 250TH, the BC-614E speech amp in original cabinet, the BC-939B antenna tuner, and oscillator tuning units covering 80, 40, and 20 meters.

But, the bad news is the final amp coils....the 20 meter one is in good shape,

the 80 meter one is in poor shape but works, and the 40 meter one is beyond

all hope. I'd like to get \$600 for all. Of course, due to size and weight, it

must be picked up just south of Houston. I'm willing to deliver within
a 300
mile radius of Houston for a little extra \$.

thanks & 73,
Phil
AB5TH

From: "Rhett T. George" <rtg@ee.duke.edu>
Date: Mon, 24 May 1999 10:28:18 -0400
Message-Id: <199905241428.KAA17136@champ.ee.duke.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Non PLL synchronous detector

- Greetings -

The flurry of detection submissions to this list has been invigorating. I had
no idea of the number of detection schemes better than rusty bedsprings.

Regarding carrier reinsertation for DSB-SC, just look at the requirement for
getting the stereo difference information for FM stereo. The 38 kHz subcarrier
is to be reinserted with no more than 3 degrees phase error. Happily, someone
else has thought through this task.

73 Rhett - KE4HIH

Date: Mon, 24 May 1999 10:53:43 -0400 (EDT)
From: Bill Strangfeld <bstrang@iac.net>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: McMurdo Silver
Message-ID: <Pine.SUN.3.93.990524104617.2103D-100000@crystal.iac.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 24 May 1999 mnhopkins@juno.com wrote:

> My post on the McMurdo Silver MOPA turned one of the
> little things up. In case there are other examples in
> closets other than W8FIX's, here is a list of these little
> (5 x 10 x 5 1/4 inch) boxes from the late '40s:

Michael means the radio gods granted me the 802 receiver,
maybe Mr. Silver's last receiver design. Being capricious,
they withheld documents. Any copies available? Anyone with

the 701 transmitter interested in trading it for something?

Bill Strangfeld, W8FIX
bstrang@iac.net

From: W0EOM@aol.com
Message-ID: <1e502748.247ac1b3@aol.com>
Date: Mon, 24 May 1999 10:52:35 EDT
Subject: Re: Correction
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Bob - I missed the error on Andy's name also. I got my first 6 meter beam from Andy in 1958. while at U of N. got a poor grade on EE exam later as 6 meters was open the night before.! used a Viking 6N2.

73, Will

From: "Don Buska" <d.buska@aaiate.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Mon, 24 May 1999 09:57:26 -0500
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Subject: New Electric Radio Magazine Index Available for Download - Through Issues 121 (May 1999)
Message-Id: <14572679612552@il1.aaiate.com>

An updated version of the Electric Radio Magazine Index is available for download from <http://www.qsl.net/n9oo>

This latest index ERIDX121.EXE is a self-extracting compressed file that is PC-DOS executable and covers issues 1-121 (May-1999). See on-line instructions and information regarding file content. Versions of the downloadable index are also available for other computer platforms. See my download page for details. It may take several days for the other platform versions to become available.

As always, an on-line searchable index is also available at this site for any OS platform which has a JAVA aware browser. The on-line searchable index is updated monthly!

If you have time visit my James Millen Page. As always, I'm on the outlook

for additional pictures, schematics and general information on James Millen to add to that site. I am also currently toying around with a new Stancor Page since I've managed to collect quite a bit of the Stancor stuff in the last few years. Those Stancor collectors out in BA land are welcome to contact me!

73

Don N900

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**                                     **
** Don Buska N900 (EN62bo)           Mgr: Parts & Repair Center **
** 4805 64th Ave. Kenosha, WI 53144  Advantest America Inc.    **
** (414)654-0072                     (847)821-3393             **
** d.buska@aaiate.com                fax (847)634-2872         **
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** QCWA    | Magazines: 73 Mag's from 1960/61 | **
**                                     **
**                                     http://www.qsl.net/n900 **
**                                     Home of the Electric Radio Magazine Index **
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End of BOATANCHORS Digest 2558
